FORM PTO 948 (REV. 11-97) U.S. DEPARTMENT OF COMMERCE-Patent and Trademark Office

## NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color.  Color drawing are not acceptable until petition is granted. Fig.(s) Pencil and non black ink is not permitted. Fig(s) PhotOGRAPHS. 37 CFR 1.84(h) Photographs are not acceptable until petition is granted. 3 full-tone sets are required. Fig(s) Photographs not properly mounted (must brystol board or photographic double-weight paper). Fig(s) Poor quality (half-tone). Fig(s) TYPE OF PAPER. 37 CFR 1.84(c) Paper not flexible, strong, white and durable. Fig.(s) Erasures, alterations, overwritings, interlineations. folds, copy machine marks not acceptable. (too thin) Mylar, veltum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes:	7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)  Hatching not indicated for sectional portions of an object.  Fig.(s)  Sectional designation should be noted with Arabic or Roman numbers. Fig.(s)  8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)  Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side, except for graphs. Fig.(s)  Views not on the same plane on drawing sheet. Fig.(s)  9. SCALE. 37 CFR 1.84(k)  Scale not large enough to show mechansim without crowding when drawing is reduced in size to two-thirds in reproduction.  Fig.(s)  10. CHARACTER OF, LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)  Lines, numbers & letters not uniformly thick and well defined, clean, durable and black (poor line quality).  Fig.(s)
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Fig(s) SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes:	Fig.(s)
SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes:	
21.0 cm by 29.7 cm (DIN size A4)	
	11. SHADING. 37, CFR 1.84(m)
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	Solid black areas pale. Fig.(s)
All drawings sheets not the same size.	Solid black shading not permitted. Fig.(s)
Sheet(s)	Shade lines, pale, rough and blurred. Fig.(s)
MARGINS. 37 CFR.18.4(g): Acceptable margins:	, 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.48(p)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	Numbers and reference characters not plain and legible.
SIZE: A4 Size	Fig.(s)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	Figure legends are poor. Fig.(s)
SIZE: 8 1/2 x 11	Numbers and reference characters not oriented in the same
Margins not acceptable. Fig(s)	direction as the view. 37 CFR 1.84(p)(3) Fig.(s)
Top (T) Left (L)	Engligh alphabet not used. 37 CFR 1.84(p)(3) Fig.(s)
Right (R) Bottom (B)	Numbers, letters and reference characters must be at least
VIEWS, CFR 1.84(h) REMINDER: Specification may require revision to	.32 cm (1/8 inch) in height. 37 CFR 1,84(p)(3) Fig.(s)
correspond to drawing changes.	13.LEAD LINES. 37 CFR 1.84(q)
Views connected by projection lines or lead lines.	Lead lines cross each other.! Fig.(s)
Fig.(s)	Lead lines missing. Fig.(s)
Partial views, 37 CFR 1.84(h)(2)	14. NUMBERING OF SHEET'S OF DRAWINGS. 37 CFR 1.48(1)
Brackets needed to show figure as one entity.	Sheets not numbered consecutively, and in Ababic numerals
Fig.(s)	beginning with number 1. Fig.(s)
Views not labeled separately or properly.	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Fig.(s)	Views not numbered consecutively, and in Abrabic numerals,
Enlarged view not labeled separately or properly.	beginning with number 1. Fig.(s)
Fig.(s)	16. CORRECTIONS. 37 CFR 1.84(w)
	Corrections not made from PTO-948 dated
	17. DESIGN DRAWINGS. 37 CFR 1.152
	Surface shading shown not appropriate. Fig.(s)
	Solid black shading not used for color contrast.
	Fig.(s)
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